| Ref<br>#  | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----------|-------|--|---|---------------------|---------|------------------|
| S1        | 75189 | "general electric".as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 16:18 |
| S2        | 4930  | "lockheed martin".as.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 12:24 |
| <b>S4</b> | 80141 | S1 S2 S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 12:40 |
| S5        | 2     | S4 and ("silicon oxynitride" "silicon oxinitride" "SiON") and tensile and compressive and stress | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 13:46 |
| <b>S6</b> | 1443  | ("silicon oxynitride" "silicon<br>oxinitride" "SiON") and tensile and<br>compressive and stress  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 15:02 |
| <b>S7</b> | 1441  | S6 not S5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 13:49 |
| S8        | 18    | S7 and delamination and cracking   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 14:24 |
| <b>S9</b> | 1423  | S7 not S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/04/25 14:24 |

| S11   | 6    | US-6290180-\$.DID. OR<br>US-5541010-\$.DID. OR<br>US-4666760-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:49 |
|-------|------|---|---|----|----|------------------|
| S12   | 0    | S9 and "optical solar reflector"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 15:03 |
| S13   | 0    | S9 and "solar reflector"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:49 |
| S14   | 65   | S9 and "reflector"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:50 |
| S15 . | 1484 | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>tensile and compressive and stress | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 15:16 |
| S16   | 1    | S15 and "optical solar reflector"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 15:15 |
| S17   | 1    | S15 and "solar reflector"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 15:04 |
| S18   | 70   | S15 and "reflector"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 15:03 |

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|------------|-----|---|---|----|--------------|------------------|
| S19        | 37  | S15 and "reflector" and space   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON           | 2006/04/25 15:13 |
| S20        | 33  | S18 not S19   | US-PGPUB;<br>USPAT;   | OR | ON           | 2006/04/25 15:13 |
|            |     |   | USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |              |                  |
| S21        | . 1 | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>"optical solar reflector"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON           | 2006/04/25 15:19 |
| <b>S22</b> | 28  | ("3174537"   "3671286"  <br>"4189205"   "4479027"   "4479131"<br>  "4663234"   "4850660"  <br>"5183700"   "5253105"   "5258872"<br>  "5306547"   "5372874"  <br>"5400986"   "5541010"   "5608414" | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON           | 2006/04/25 15:16 |
| ±6         | (a) | "5680245"   "5835255"  <br>"5867329"   "5912777"   "5935702"<br>  "5993950"   "6045896"  <br>"6142642") PN. OR ("6587263").<br>URPN.  |   |    |              |                  |
| S23        | 3   | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and S22   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON           | 2006/04/25 15:20 |
| S24        |     | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>"solar reflector"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON           | 2006/04/25 15:20 |
| S25        | 3   | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON           | 2006/04/25 15:26 |

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| S26 | 0          | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>stres and gradation and spacecraft | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON                                    | 2006/04/25 15:27 |
| S27 | . 1        | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>stres and spacecraft               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON                                    | 2006/04/25 16:31 |
| S28 |            | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>stress and "thermal barrier"       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON                                    | 2006/04/25 16:23 |
| S29 | 66         | S28 not S18   | US-PGPUB;   | OR          | ON                                    | 2006/04/25 15:59 |
|     |            |   | USPAT;<br>USOCR;  |             |                                       |                  |
|     |            |   | EPO; JPO;   |             |                                       |                  |
|     |            |   | DERWENT;<br>IBM_TDB   |             | :                                     |                  |
| S30 | 5840       | 428/446,698.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON                                    | 2006/04/25 15:59 |
| S31 | . <b>8</b> | S30 and stress and compressive and tensile and gradation  | US-PGPUB;<br>USPAT;<br>USOCR;                                     | OR          | ON                                    | 2006/04/25 16:04 |
|     |            |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |             |                                       |                  |
| S32 | 0          | S30 and stress and compressive and tensile and "outer space"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR          | ON                                    | 2006/04/25 16:05 |
| S33 | 3          | S30 and stress and compressive and tensile and "thermal barrier"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;                        | OR          | ON                                    | 2006/04/25 16:13 |
|     |            |   | DERWENT;<br>IBM_TDB   |             |                                       |                  |

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|------------|------|--|---|------|----|------------------|
| S34        | 0    | 359/848,868.ccls. and stress and compressive and tensile and "thermal barrier"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:13 |
| S35        | 7    | 359/848,868.ccls. and stress and compressive and tensile   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | OR   | ON | 2006/04/25 16:17 |
| S36        | 48   | ("thermal insulation" "thermal<br>barrier") and satellite and optical<br>and solar and reflector | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | OR - | ON | 2006/04/25 16:24 |
| \$37       | 25   | S36 and stress and tensile and compressi\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:21 |
| S38        | 24   | S36 and stress and tensile and compressive   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:21 |
| <b>S39</b> | 2990 | S38 noy S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:22 |
| S41        |      | S38 not S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:22 |
| S42        | 23   | S36 not S37  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:22 |

| S43        | 0   | ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") and<br>stress and S36 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:23 |
|------------|-----|---|---|------|----|------------------|
| S44        | 30  | stress and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:23 |
| S45        | 5   | S44 not S37   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:23 |
| <b>S46</b> | 62  | ("thermal insulation" "thermal<br>barrier") and satellite and solar and<br>reflector                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR ) | ON | 2006/04/25 16:24 |
| S47        | 14  | S46 not S36   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:27 |
| <b>S48</b> | 649 | "solar reflector"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:27 |
| S49        | 26  | S48 and ("thermal barrier" "thermal insulation")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:28 |
| <b>S50</b> | 20  | S49 not S46   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2006/04/25 16:28 |

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|-----|-----|---|---|----|-----|--|
| S51 | 1   | S50 and stress and tensile  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/25 16:30                                   |
| S52 | 670 | "tensile stress" and "compressive<br>stress" and (layer coating film) and<br>multilayer\$2                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/25 16:31                                   |
| S53 | 67  | S52 and ("silicon oxynitride" "silicon<br>oxinitride" "SiON" "silicon nitride<br>oxide" "SiO.sub.xN.sub.y") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/25 16:31                                   |
| S54 | 67  | S53 not S36   | US-PGPUB;   | OR | ON  | 2006/04/25 16:32                                   |
|     |     |   | USPAT;<br>USOCR;  |    |     |  |
|     |     |   | EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |    |     |  |
| S55 | 67  | S54 not S42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/04/25 16:32                                   |
| S56 | 67  | S55 not S28   | US-PGPUB;<br>USPAT;   | OR | ON  | 2006/04/25 17:08                                   |
|     |     |   | USOCR;<br>EPO; JPO;<br>DERWENT;                                   |    |     |  |
|     |     |   | IBM_TDB   |    |     |  |
| S57 | 1   | ("6872453").PN.   | US-PGPUB;<br>USPAT;<br>JPO  | OR | OFF | 2006/04/25 17:09                                   |
| S58 | 0   | ("6045896.pn.").PN.   | US-PGPUB;<br>USPAT;<br>JPO  | OR | OFF | 2006/05/01 08:34                                   |
| S59 | 1   | ("6045896").PN.   | US-PGPUB;<br>USPAT;<br>JPO  | OR | OFF | 2006/05/01 08:34                                   |